U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

025260-100 U.S. APPLICATION NO. (If known peeps CFR 1.5)

|   | CONCERNING A FILING L   | 10/540480  |  |  |  |  |  |  |  |  |  |
|---|---|--|--|--|--|--|--|--|--|--|--|
| INTERI  | NATIONAL APPLICATION NO.  | INTERNATIONAL FILING DATE  | PRIORITY DATE CLAIMED                  |  |  |  |  |  |  |  |  |
| TITLE C   | PCT/JP2004/015030<br>DF INVENTION   | 12 October 2004 (12.10.2004)   | 16 October 2003 (16.10.2003)           |  |  |  |  |  |  |  |  |
| SLURRY FOR CUTTING SILICON INGOT AND METHOD OF CUTTING SILICON INGOT USING THE SAME   |   |  |  |  |  |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US   |   |  |  |  |  |  |  |  |  |  |  |
| TSURUTA, Hirozoh; HAMAYASU, Masayuki; KAWASAKI, Takafumi; NISHIDA, Hirokazu; and<br>TOMINAGA, Hisashi                           |   |  |  |  |  |  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |   |  |  |  |  |  |  |  |  |  |  |
| 1. 🔀  | This is a FIRST submission to items concerning a filing under 35 U.S.C. 371.  |  |  |  |  |  |  |  |  |  |  |
| 2.  | This is a SECOND or SUBSEQUENT  | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.  |  |  |  |  |  |  |  |  |  |
| 3. 🗷  | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below. |  |  |  |  |  |  |  |  |  |  |
| 4.  | The US has been elected by the expiration of 19 months from the priority date (Article 31).   |  |  |  |  |  |  |  |  |  |  |
| 5. 🔀  | A copy of the International Application as filed (35 U.S.C. 371(c)(2))  |  |  |  |  |  |  |  |  |  |  |
|   | a. x is attached hereto (required only if not communicated by the International Bureau).  |  |  |  |  |  |  |  |  |  |  |
|   | b.  has been communicated by the International Bureau.  |  |  |  |  |  |  |  |  |  |  |
|   | c. I is not required, as the application  | ation was filed in the United States Receiving   | Office (RO/US).                        |  |  |  |  |  |  |  |  |
| 6. <b>X</b>   | An English language translation of th   | e International Application as filed (35 U.S.C.  | 371(c)(2))                             |  |  |  |  |  |  |  |  |
|   | a. 🕱 is attached hereto.  |  |  |  |  |  |  |  |  |  |  |
|   | b.  has been previously submitte  | ed under 35 U.S.C. 154(d)(4).  |  |  |  |  |  |  |  |  |  |
| 7.  | Amendments to the claims of the Inte  | ernational Application under PCT Article 19 (3   | 5 U.S.C. 371(c)(3))                    |  |  |  |  |  |  |  |  |
|   | a. are attached hereto (required  | d only if not communicated by the Internationa   | l Bureau).                             |  |  |  |  |  |  |  |  |
|   | b.  have been communicated by   | the International Bureau.  |  |  |  |  |  |  |  |  |  |
|   | c. have not been made; however  | er, the time limit for making such amendments  | s has NOT expired.                     |  |  |  |  |  |  |  |  |
|   | d. 🔲 have not been made and will  | I not be made.   |  |  |  |  |  |  |  |  |  |
| 8. 🔀  | An English language translation of th   | e amendments to the claims under PCT Articl  | e 19 (35 U.S.C. 371(c)(3)).            |  |  |  |  |  |  |  |  |
| 9. 🔀  | An oath or declaration of the inventor  | r(s) (35 U.S.C. 371(c)(4)).  |  |  |  |  |  |  |  |  |  |
| 10.   | An English language translation of th PCT Article 36 (35 U.S.C. 371(c)(5)).   | on English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). |  |  |  |  |  |  |  |  |  |
| lte   | ms 11 to 21 below concern documer   | nt(s) or information included:   |  |  |  |  |  |  |  |  |  |
| 11. 🔀   | An Information Disclosure Statement   | An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  |  |  |  |  |  |  |  |  |  |
| 12. 🗶   | An assignment document for recording  | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.                              |  |  |  |  |  |  |  |  |  |
| 13. 🔀   | A FIRST preliminary amendment.  |  |  |  |  |  |  |  |  |  |  |
| 14. 🔲   | A SECOND or SUBSEQUENT prelim   | SECOND or SUBSEQUENT preliminary amendment.  |  |  |  |  |  |  |  |  |  |
| 15. 🔲   | A substitute specification.   |  |  |  |  |  |  |  |  |  |  |
| 16. 🔲   | A change of power of attorney and/or address letter.  |  |  |  |  |  |  |  |  |  |  |
| 17. 🔲   | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.   |  |  |  |  |  |  |  |  |  |  |
| 18.   | A second copy of the published international application under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |  |  |  |  |
| 19. 🔲   | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |  |  |  |  |
| 20. 🔀   |   |  |  |  |  |  |  |  |  |  |  |
|   | 1) General Authorization for Petitions  | s for Extensions of Time and Payment of Fees   | 5                                      |  |  |  |  |  |  |  |  |
|   | Application Data Sheet     Form PCT/ISA/210 (International Search Report)   |  |  |  |  |  |  |  |  |  |  |
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JCO9 Rec'd PCT/PTO 23 JUN 2005,

| U.S   |   |  |                     |           |                         |                    | ATTORN        | RNEY'S DOCKET NUMBER       |   |  |
|---|---|--|---------------------|-----------|-------------------------|--------------------|---------------|----------------------------|---|--|
|   |   | 40/54  | 0480                | F         | PCT/JP2004/015030       | 0                  |               | 025260-10                  | 00                                      |  |
| 21.   | ×   | Applicant(s) requests that the published application include the following assignment information: MITSUBISHI DENKI KABUSHIKI KAISHA, Tokyo, Japan |                     |           | CALCULATIONS            | PTO USE ONLY       |               |                            |   |  |
|   |   |  | ZII DENIN IVIDO     |           | Japan                   |                    |               |                            |   |  |
|   |   |  |                     |           |                         |                    |               |                            |   |  |
|   |   |  |                     |           |                         |                    |               |                            | ,                                       |  |
|   |   |  |                     |           |                         |                    |               | · ·                        |   |  |
| 22.   | ×   | The following fees are submitted:  |                     |           |                         |                    |               |                            |   |  |
|   | Basic Filing Fee (1631)   |  |                     |           |                         |                    | \$ 300.00     |                            |   |  |
|   | Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).  |  |                     |           |                         |                    |               |                            |   |  |
|   |   | CLAIMS   | NUMBER FIL          | .ED       | NUMBER EXTRA            | RAT                |               | \$                         |   |  |
|   | Total   | l Claims   | 2                   | -20 =     | 0                       | × \$50.00 (        | (1615)        | \$ 0.00                    |   |  |
|   | Inder   | pendent Claims   | 2                   | -3 =      | 0                       | × \$200.00         | <del></del>   | \$ 0.00                    |   |  |
|   | MUL   | TIPLE DEPENDENT CL   | AIM(S) (if applicat | ole)      |                         | + \$360.00         |               |                            | ·= ·· · · · · · · · · · · · · · · · · · |  |
|   | Exan  | nination Fee   |                     |           |                         | + \$200.00         |               | \$ 200.00                  |   |  |
|   |   | ch Fee   |                     |           |                         | + \$400.00         | (1632)        | \$ 400.00                  |   |  |
|   | App.  | Size Fee (add \$250.00 f   | for each add'l 50 s | heets     | exceeding 100 sheets)   | •                  |               |                            |   |  |
|   |   |  |                     |           | TOTAL OF ABOVE          |                    | TIONS =       | \$ 900.00                  |   |  |
|   | Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.   |  |                     |           |                         |                    | +             | \$ 0.00                    | ·,                                      |  |
|   | _   |  |                     |           |                         |                    | TOTAL =       | \$ 900.00                  |   |  |
|   | Processing fee of \$130.00 (1618) for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE:                            |  |                     |           |                         |                    |               | \$ 0.00                    |   |  |
|   |   |  |                     |           |                         |                    |               | \$ 900.00                  |   |  |
|   | Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property + TOTAL FEES ENCLOSED:        |  |                     |           |                         |                    | perty +       | \$ 40.00                   |   |  |
|   |   |  |                     |           |                         |                    | · ·           |                            |   |  |
|   | . r   | The should be discussed.   |                     |           | to cover the above fees |                    |               | Amount to be refunded :    |   |  |
|   | а. [  | A check in the amour   |                     | charged : |                         |                    |               |                            |   |  |
|   | b. Please charge my Deposit Account No. <u>02-4800</u> in the amount of duplicate copy of this sheet is enclosed.   |  |                     |           |                         |                    |               | to cover the above fees. A |   |  |
|   | c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u> . A duplicate copy of this sheet is enclosed. |  |                     |           |                         |                    |               |                            |   |  |
|   | d. X Charge \$940.00 to credit card. Form PTO-2038 is attached.   |  |                     |           |                         |                    |               |                            |   |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. |   |  |                     |           |                         |                    |               |                            |   |  |
|   |   |  |                     |           |                         |                    |               |                            |   |  |
| SEND ALL CORRESPONDENCE TO:   |   |  |                     |           |                         |                    | lan           | Clowland                   |   |  |
|   | Burns, Doane, Swecker & Mathis, L.L.P.  SIGNATO   |  |                     |           | URE                     | E                  |               |                            |   |  |
|   | P.O. Box 1404 Alexandria, Virginia 22313-1404   |  |                     |           | V                       | William C. Rowland |               |                            |   |  |
| (703) 836-6620 NAME   |   |  |                     |           |                         |                    |               |                            |   |  |
|   |   | 30,888   |                     |           |                         | n 888              | June 23, 2005 |                            |   |  |
| REGISTRATION  |   |  |                     |           |                         |                    |               |                            |   |  |
|   |   |  |                     |           |                         |                    |               |                            |   |  |